

**Commonwealth of Kentucky
Division for Air Quality**

PERMIT APPLICATION SUMMARY FORM

Completed by: Yelena Goldin

GENERAL INFORMATION:

Name:	American Metal Products, Inc.
Address:	1320 Russell Street Covington, KY41011
Date application received:	5/16/2008
SIC Code/SIC description:	3444, Sheet Metal Work (except sheet metal bins and vats, skylights, and sheet metal cooling towers)
Source ID:	21-117-00183
Agency Interest:	100667
Activity:	APE20080001
Permit:	F-08-026

APPLICATION TYPE/PERMIT ACTIVITY:

<input checked="" type="checkbox"/> Initial issuance	<input type="checkbox"/> General permit
<input type="checkbox"/> Permit modification	<input checked="" type="checkbox"/> Conditional major
__Administrative	<input type="checkbox"/> Title V
__Minor	<input type="checkbox"/> Synthetic minor
__Significant	<input type="checkbox"/> Operating
<input type="checkbox"/> Permit renewal	<input checked="" type="checkbox"/> Construction/operating

COMPLIANCE SUMMARY:

<input type="checkbox"/> Source is out of compliance	<input type="checkbox"/> Compliance schedule included
<input type="checkbox"/> Compliance certification signed	

APPLICABLE REQUIREMENTS LIST:

<input type="checkbox"/> NSR	<input type="checkbox"/> NSPS	<input checked="" type="checkbox"/> SIP
<input type="checkbox"/> PSD	<input type="checkbox"/> NESHAPS	<input type="checkbox"/> Other
<input type="checkbox"/> Netted out of PSD/NSR	<input type="checkbox"/> Not major modification per 401 KAR 51:001, 1(116)(b)	

MISCELLANEOUS:

- ☐ Acid rain source
- ☐ Source subject to 112(r)
- ☐ Source applied for federally enforceable emissions cap
- ☐ Source provided terms for alternative operating scenarios
- ☐ Source subject to a MACT standard
- ☐ Source requested case-by-case 112(g) or (j) determination
- ☐ Application proposes new control technology
- ☒ Certified by responsible official
- ☒ Diagrams or drawings included
- ☐ Confidential business information (CBI) submitted in application
- ☐ Pollution Prevention Measures
- ☒ Area is non-attainment (list pollutants): Ozone

EMISSIONS SUMMARY:

Pollutant	Actual (tpy)	Potential (tpy)	Allowable (tpy)
PM/PM ₁₀	5.89	5.89	NA
Ethylbenzene	0.31	0.31	NA
MIBK	20.55	20.55	<9*
Toluene	5.20	5.20	NA
VOC	95.96	95.96	<18**
Xylene	1.73	1.73	NA
Methanol	1.04	1.04	NA
Source wide HAPs	28.83	28.83	<22.5*

*Conditional major emission limitations

**Emission limitation to preclude applicability of regulation 401 KAR 59:225

SOURCE DESCRIPTION:

American Metal Products, Inc. is a steel fabrication and welding facility that will be relocating their operations from Cincinnati, OH to Covington, KY. Services provided include precision laser cutting, shearing, punching, bending and forming, complex welding assemblies, and painting. American Metal Products, Inc. applied for a minor permit on May 16, 2008.

Potential emissions of MIBK, a hazardous air pollutant (HAP), from the new facility will exceed 10 tons per year and 25 tons per year for combined HAPs. American Metal Products accepted permit limitations of source-wide HAPs emissions of less than 9 tpy of individual HAP and 22.5 tpy of total HAPs to be classified as a Conditional Major.

EMISSIONS AND OPERATING CAPS DESCRIPTIONS:

The paint booth is subject to the opacity and particulate mass emission rate standards specified in 401 KAR 59:010, New Process Operations. The opacity of emissions from a control device or stack shall not exceed 20 percent based on a 6 minute average (24 observations at 15 second intervals). The emission rate of particulate matter from a control device or stack shall not exceed 2.34 pounds per hour. The emission rate of individual hazardous air pollutants (HAP) shall not exceed 9.0 tons for any twelve (12) consecutive month period. These emission limits shall preclude the applicability of 40 CFR 63, Subpart M - NESHAPs for surface coating of miscellaneous metal parts and products. The emission rate of volatile organic compounds shall not exceed 18 tons for any twelve (12) consecutive month period. This emission limit shall preclude the applicability 401 KAR 59:225, New miscellaneous metal parts and products surface coating operations, applicable to affected facilities commenced on or after February 4, 1981 and located in a county or portion of a county designated as nonattainment for ozone in 401 KAR 51:010.

OPERATIONAL FLEXIBILITY: N/A